Serial No.: 10/643,771 Confirmation No.: 4116 Filed: 19 August 2003

For: DENTAL CROWN FORMS AND METHODS

Amendments to the Claims

This listing of claims replaces all prior versions, and listings, of claims in the aboveidentified application:

1. (Previously Presented) A dental crown form comprising:

a body defining an anatomically tooth-shaped volume, the body comprising a base and an incisal/occlusal region distal from the base;

hardenable dental material for forming a dental crown located within the tooth-shaped volume; and

a handle attached to the body at a location removed from the base.

- 2. (Original) A dental crown form according to claim 1, wherein the handle is attached to the body at a location that is closer to the incisal/occlusal region than the base.
- 3. (Previously Presented) A dental crown form according to claim 1, wherein the handle comprises a hollow handle, wherein the hollow handle defines a handle volume that is in fluid communication with the tooth-shaped volume of the body through a vent opening formed in the body, and wherein the handle volume is not filled with the hardenable dental material.
- 4. (Original) A dental crown form according to claim 3, wherein the handle comprises a hollow tubular handle.
- 5. (Currently Amended) A dental crown form according to claim 3, wherein the handle comprises a scaled sealed tip distal from the body.
- 6. (Original) A dental crown form according to claim 3, wherein the handle volume is 5% or more of the tooth-shaped volume.

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7. (Original) A dental crown form according to claim 1, wherein the dental crown form is located within a hermetically sealed package.

- 8. (Original) A dental crown form according to claim 1, wherein the dental crown form is located within an actinic light barrier package.
- 9. (Currently Amended) A dental crown form comprising:

a body defining an anatomically tooth-shaped volume, the body comprising a base and an incisal/occlusal region distal from the base;

hardenable dental material <u>for forming a dental crown</u> located within the tooth-shaped volume;

a hollow handle attached to the body at a location that is closer to the incisal/occlusal region than the base, wherein the handle defines a handle volume that is in fluid communication with the tooth-shaped volume of the body through a vent opening formed in the body, and wherein the handle volume is not filled with the hardenable dental material.

- 10. (Original) A dental crown form according to claim 9, wherein the handle volume is 5% or more of the tooth-shaped volume.
- 11. (Original) A dental crown form according to claim 9, wherein the dental crown form is located within a hermetically sealed package.
- 12. (Original) A dental crown form according to claim 9, wherein the dental crown form is located within an actinic light barrier package.

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13. (Previously Presented) A dental crown form comprising:

a body defining an anatomically tooth-shaped volume, the body comprising a base and an incisal/occlusal region distal from the base; and

a hollow handle attached to the body at a location removed from the base, wherein the hollow handle is in fluid communication with the tooth-shaped volume through a vent opening formed in the body.

- 14. (Original) A dental crown form according to claim 13, further comprising hardenable dental material located within the tooth-shaped volume.
- 15. (Original) A dental crown form according to claim 14, wherein the dental crown form is located within a hermetically sealed package.
- 16. (Original) A dental crown form according to claim 14, wherein the dental crown form is located within an actinic light barrier package.
- 17. (Original) A dental crown form according to claim 13, wherein the handle is attached to the body at a location that is closer to the incisal/occlusal region than the base.
- 18. (Original) A dental crown form according to claim 13, wherein the handle volume is 5% or more of the tooth-shaped volume.

19-67. (Canceled)

68. (New) A dental crown form comprising:

a body defining an anatomically tooth-shaped volume, the body comprising a base and an incisal/occlusal region distal from the base;

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photopolymerizable hardenable dental material for forming a dental crown located within the tooth-shaped volume; and

a handle attached to the body at a location removed from the base.

69. (New) A dental crown form comprising:

a body defining an anatomically tooth-shaped volume, the body comprising a base and an incisal/occlusal region distal from the base;

chemically polymerizable hardenable dental material for forming a dental crown located within the tooth-shaped volume; and

a handle attached to the body at a location removed from the base.

70. (New) A dental crown form comprising:

a body defining an anatomically tooth-shaped volume, the body comprising a base and an incisal/occlusal region distal from the base;

photopolymerizable hardenable dental material for forming a dental crown located within the tooth-shaped volume;

a hollow handle attached to the body at a location that is closer to the incisal/occlusal region than the base, wherein the handle defines a handle volume that is in fluid communication with the tooth-shaped volume of the body through a vent opening formed in the body, and wherein the handle volume is not filled with the hardenable dental material.

71. (New) A dental crown form comprising:

a body defining an anatomically tooth-shaped volume, the body comprising a base and an incisal/occlusal region distal from the base;

chemically polymerizable hardenable dental material for forming a dental crown located within the tooth-shaped volume;

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a hollow handle attached to the body at a location that is closer to the incisal/occlusal region than the base, wherein the handle defines a handle volume that is in fluid communication with the tooth-shaped volume of the body through a vent opening formed in the body, and wherein the handle volume is not filled with the hardenable dental material.

72. (New) A dental crown form comprising:

a body defining an anatomically tooth-shaped volume, the body comprising a base and an incisal/occlusal region distal from the base;

photopolymerizable hardenable dental material located within the tooth-shaped volume; and

a hollow handle attached to the body at a location removed from the base, wherein the hollow handle is in fluid communication with the tooth-shaped volume through a vent opening formed in the body.

73. (New) A dental crown form comprising:

a body defining an anatomically tooth-shaped volume, the body comprising a base and an incisal/occlusal region distal from the base;

chemically polymerizable hardenable dental material located within the tooth-shaped volume; and

a hollow handle attached to the body at a location removed from the base, wherein the hollow handle is in fluid communication with the tooth-shaped volume through a vent opening formed in the body.